

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

**Duplicate**  
(check, if applicable)

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 10059-472US (P31757-01)  
First Named Inventor: Soichi SHIBATA, et al.  
Express Mail Label No.: EV199928136US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**FUEL CELL**

which is:

an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. \_\_ filed \_\_.

Anticipated Group/Art Unit: \_\_ or Class \_\_, Subclass \_\_.

This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_, filed \_\_\_\_.

Enclosed are:

- Specification (including Abstract) and claims: 46 pages.
- 5 sheets of drawings (formal).
- Application Data Sheet.
- Newly unexecuted Declaration (copy).
- Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- Microfiche computer program (Appendix).
- Nucleotide and/or Amino Acid Sequence Submission, including:
  - Computer readable copy  Paper Copy  Verified Statement.
  - Under PTO-1595 Cover Sheet, an assignment of the invention
- Name of Assignee: Matsushita Electric Industrial Co., Ltd.
- Certified copy of Japanese Application No. 2002-230538 filed August 7, 2002 is  
filed:  herewith or  in prior application \_\_\_\_.
- Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern,  
or  a Non-Profit Organization.
- Preliminary Amendment.
- Information Disclosure Statement, PTO/SB/08A, and cited references.
- Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- Other:

22241 U.S. PTO  
10/635692  
08/06/03



\*The filing fee is calculated as follows:

			SMALL ENTITY				LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$375				BASIC FEE: \$750	
Total	8 - 20 =	0	X9	\$	OR	X18	\$	
Independent	1 - 3 =	0	X42	\$	OR	X84	\$	
[ ] Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$	
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$</b>	<b>750</b>

[ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

[X] A check in the amount of \$ 750.00 to cover the filing is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210059.0472)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[ ] Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

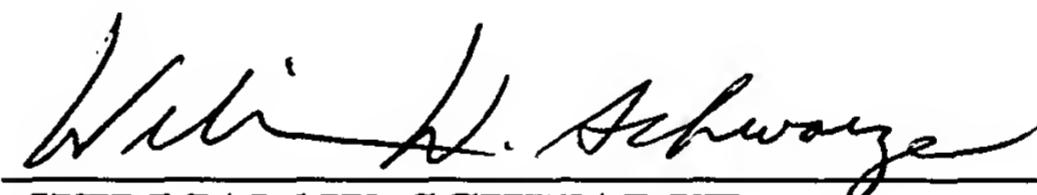
[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

#### CORRESPONDENCE ADDRESS

August 5, 2003  
(Date)

By:



**WILLIAM W. SCHWARZE**

Registration No. 25,918

**AKIN GUMP STRAUSS HAUER & FELD LLP**

One Commerce Square  
2005 Market Street, Suite 2200  
Philadelphia, PA 19103-7013

Telephone: 215-965-1200

**Direct Dial: 215-965-1270**

Facsimile: 215-965-1210

E-Mail: [wschwarze@akingump.com](mailto:wschwarze@akingump.com)

WWS/vj  
Enclosures

[X] Customer Number or Bar Code Label: **000570**